Leader of Specialty, Optical and Visual Plastics

Mission

Visualplas aims to serve our customers with high value products and services through our continuous innovation, reliable quality and sustainable development of specialty and visual plastics.

Team

We are the professionals of diversified technologies in plastics, visual effects and optics constitute the company’s elites and backbones.

Value

Initiative
Creative
Responsive

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INFRARED TRANSMIT PLASTIC FILMS

IR680F - 0.05 MM with PSA

- Visualplas IR680F Infrared transparent plastic films highly transmit 750 -1100 nm near infrared light, while efficiently blocking the 300-650nm UV and visible light.
- Back pressure sensitive adhesive (PSA) for easy application. Custom die cut size supply; Master sheet or roll supply upon needs.
- Thin plastic film or sheets, aesthetic piano black color with high gloss surfaces.

<table>
<thead>
<tr>
<th>Item</th>
<th>Material</th>
<th>900 nm TRANSMITTANCE</th>
<th>300-650 nm TRANSMITTANCE</th>
<th>GAUGES</th>
<th>SURFACE HARDNESS</th>
<th>HEAT DISTORTION TEMPERATURE @ 0.45MPA</th>
<th>REFRACTIVE INDEX @ 900 nm</th>
</tr>
</thead>
<tbody>
<tr>
<td>Typical value</td>
<td>Modified PET</td>
<td>&gt; 85</td>
<td>&lt; 10</td>
<td>0.05</td>
<td>HB</td>
<td>80</td>
<td>1.59</td>
</tr>
<tr>
<td>Unit</td>
<td>N/A</td>
<td>%</td>
<td>%</td>
<td>millimeter</td>
<td>Pencil</td>
<td>℃</td>
<td>N/A</td>
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</table>

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For more information, visit us www.visualplas.com